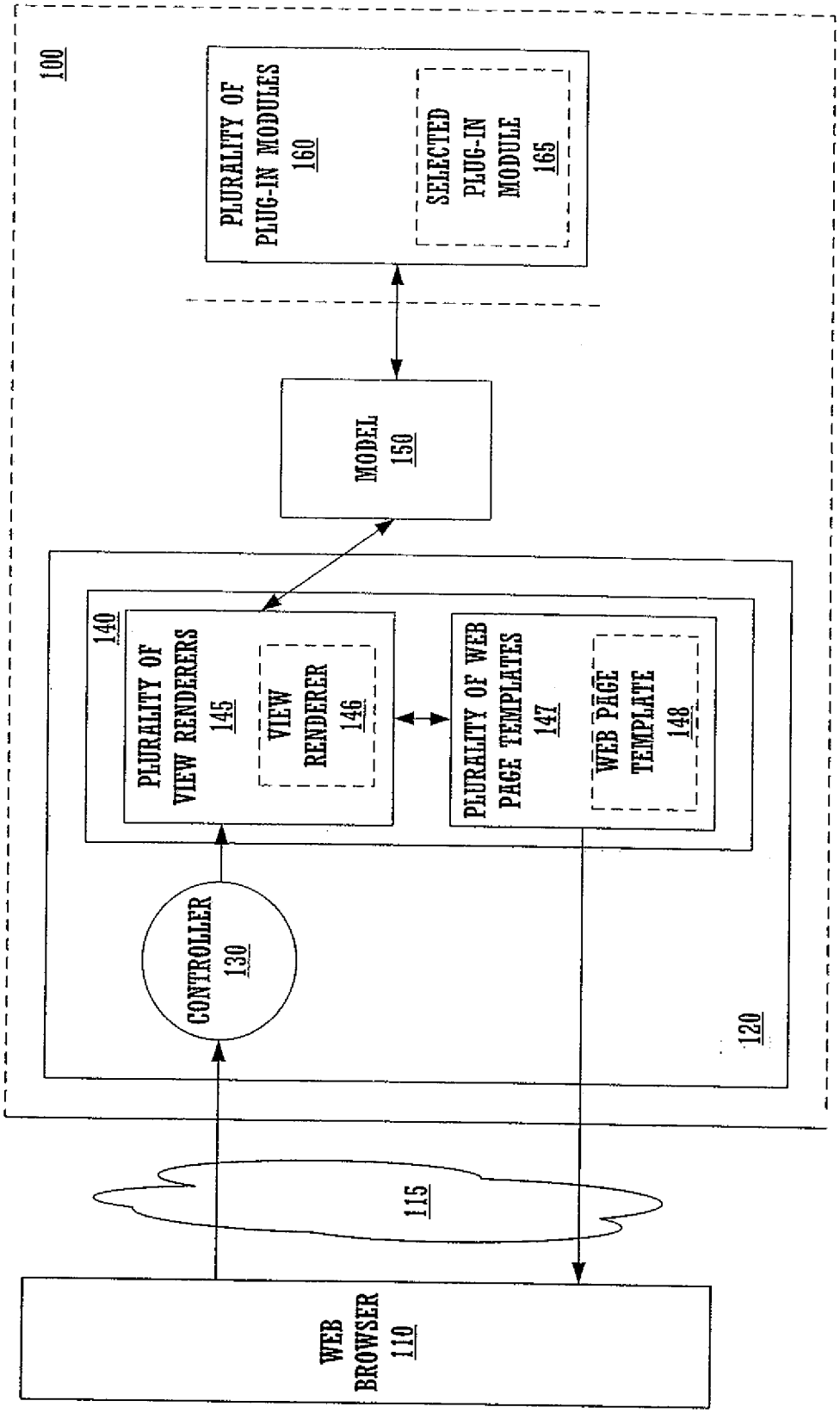
100
PLURALITY OF PLUG-IN MODULES 160
SELECTED PLUG-IN MODULE 165
MODEL 150
140
PLURALITY OF VIEW RENDERERS 145
VIEW RENDERER 146
PLURALITY OF WEB PAGE TEMPLATES 147
WEB PAGE TEMPLATE 148
CONTROLLER 130
120
115
WEB BROWSER 110

FIGURE 1

200

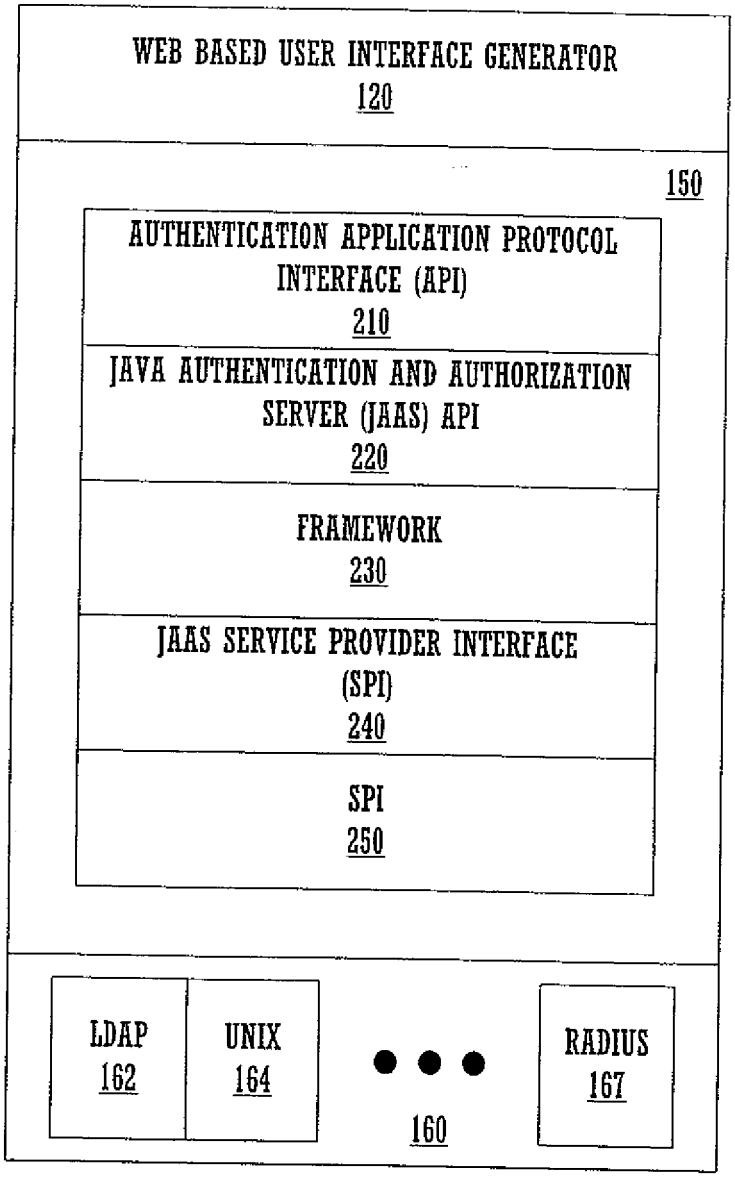
WEB BASED USER INTERFACE GENERATOR
120
150
AUTHENTICATION APPLICATION PROTOCOL INTERFACE (API)
210
JAVA AUTHENTICATION AND AUTHORIZATION SERVER (JAAS) API
220
FRAMEWORK
230
JAAS SERVICE PROVIDER INTERFACE (SPI)
240
SPI
250
LDAP
162
UNIX
164
160
RADIUS
167

FIGURE 2

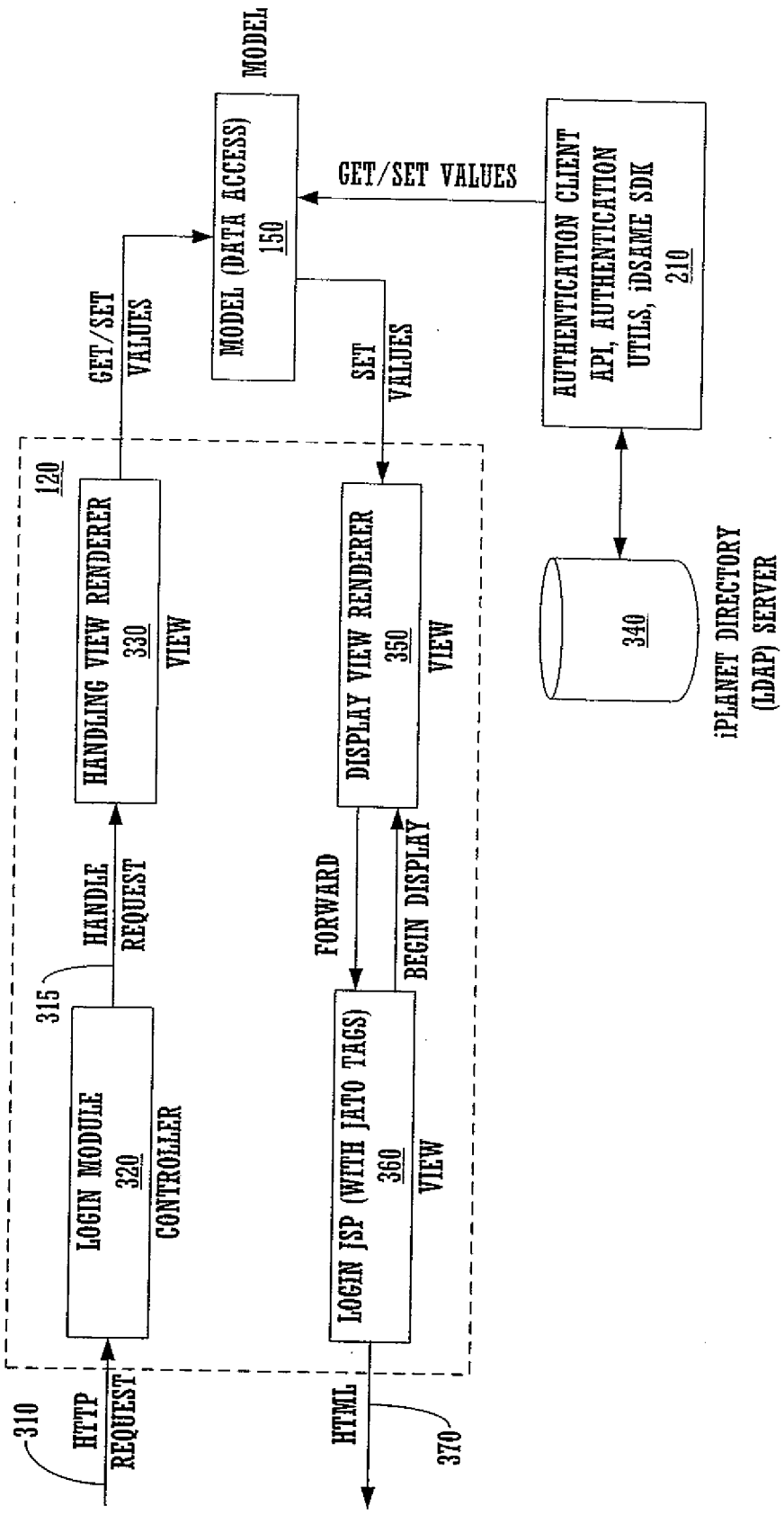
MODEL
MODEL (DATA ACCESS)
150
GET/SET VALUES
AUTHENTICATION CLIENT
API, AUTHENTICATION
UTILS, iDSAME SDK
210
GET/SET
VALUES
SET
VALUES
120
HANDLING VIEW RENDERER
330
VIEW
DISPLAY VIEW RENDERER
350
VIEW
340
iPLANET DIRECTORY
(LDAP) SERVER
HANDLE
REQUEST
315
FORWARD
BEGIN DISPLAY
LOGIN MODULE
320
CONTROLLER
LOGIN JSP (WITH JATO TAGS)
360
VIEW
310
HTTP
REQUEST
HTML
370

FIGURE 3

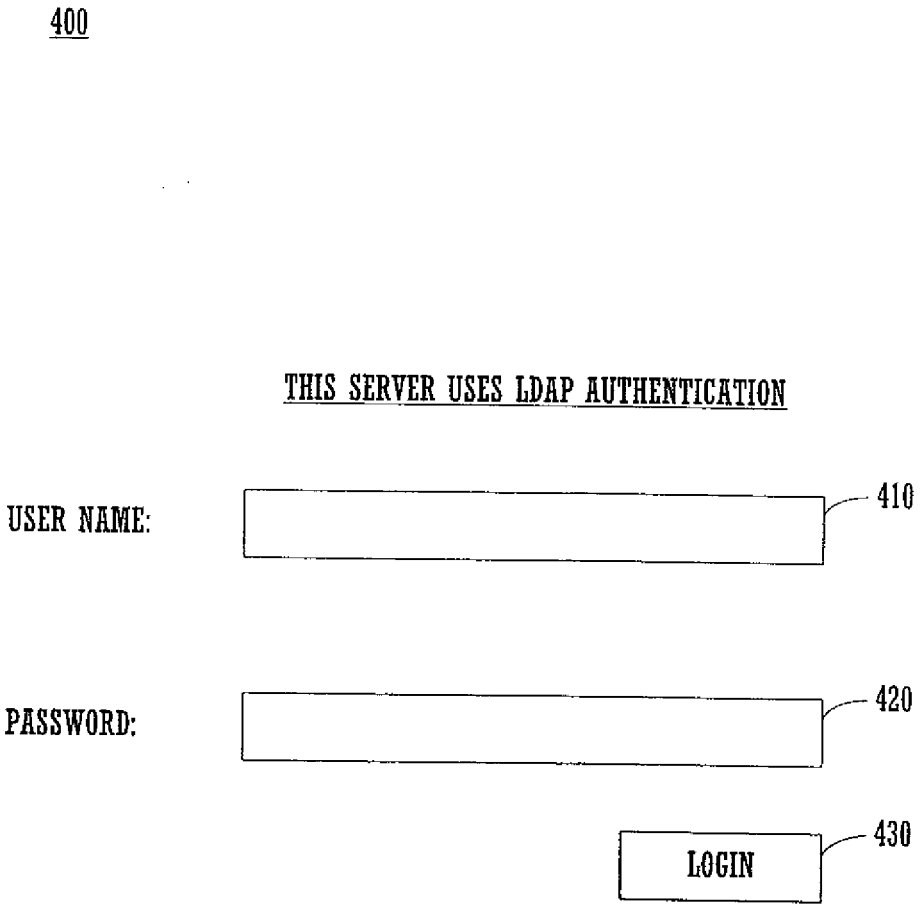
400
THIS SERVER USES LDAP AUTHENTICATION
USER NAME:
410
PASSWORD:
420
LOGIN
430

FIGURE 4

500

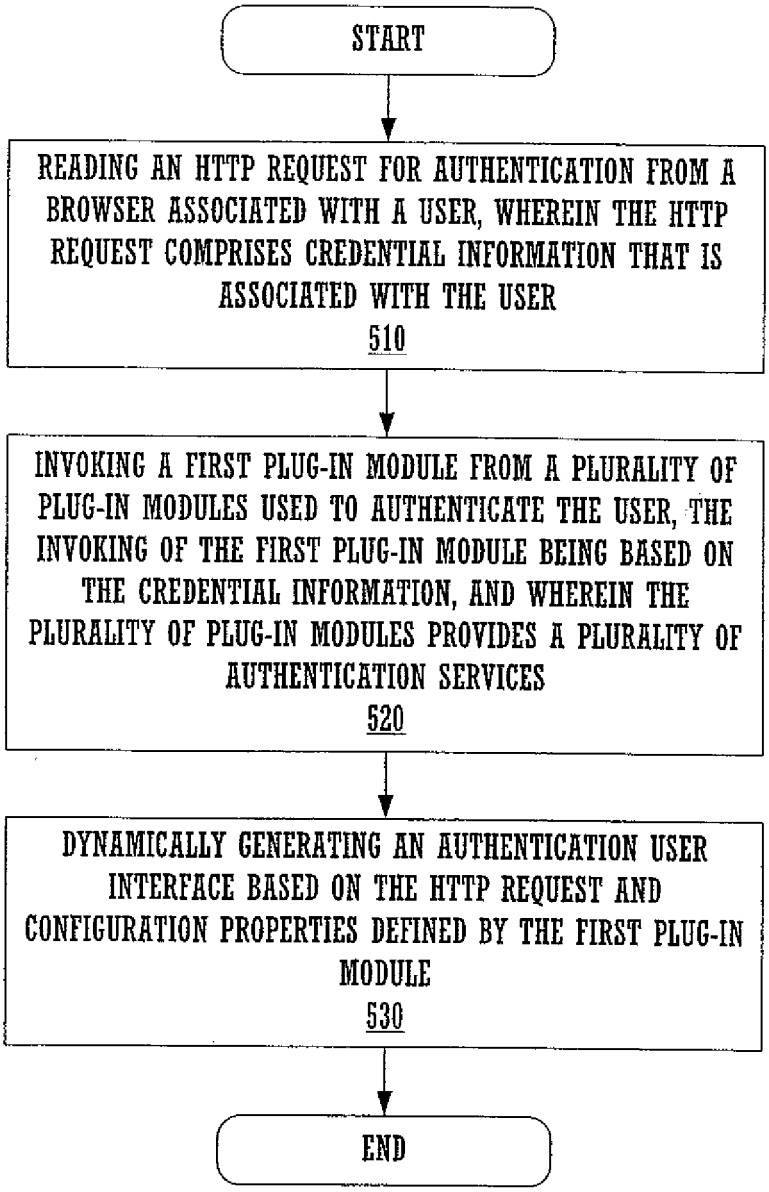
START
READING AN HTTP REQUEST FOR AUTHENTICATION FROM A BROWSER ASSOCIATED WITH A USER, WHEREIN THE HTTP REQUEST COMPRISES CREDENTIAL INFORMATION THAT IS ASSOCIATED WITH THE USER
510
INVOKING A FIRST PLUG-IN MODULE FROM A PLURALITY OF PLUG-IN MODULES USED TO AUTHENTICATE THE USER, THE INVOKING OF THE FIRST PLUG-IN MODULE BEING BASED ON THE CREDENTIAL INFORMATION, AND WHEREIN THE PLURALITY OF PLUG-IN MODULES PROVIDES A PLURALITY OF AUTHENTICATION SERVICES
520
DYNAMICALLY GENERATING AN AUTHENTICATION USER INTERFACE BASED ON THE HTTP REQUEST AND CONFIGURATION PROPERTIES DEFINED BY THE FIRST PLUG-IN MODULE
530
END

FIGURE 5

600

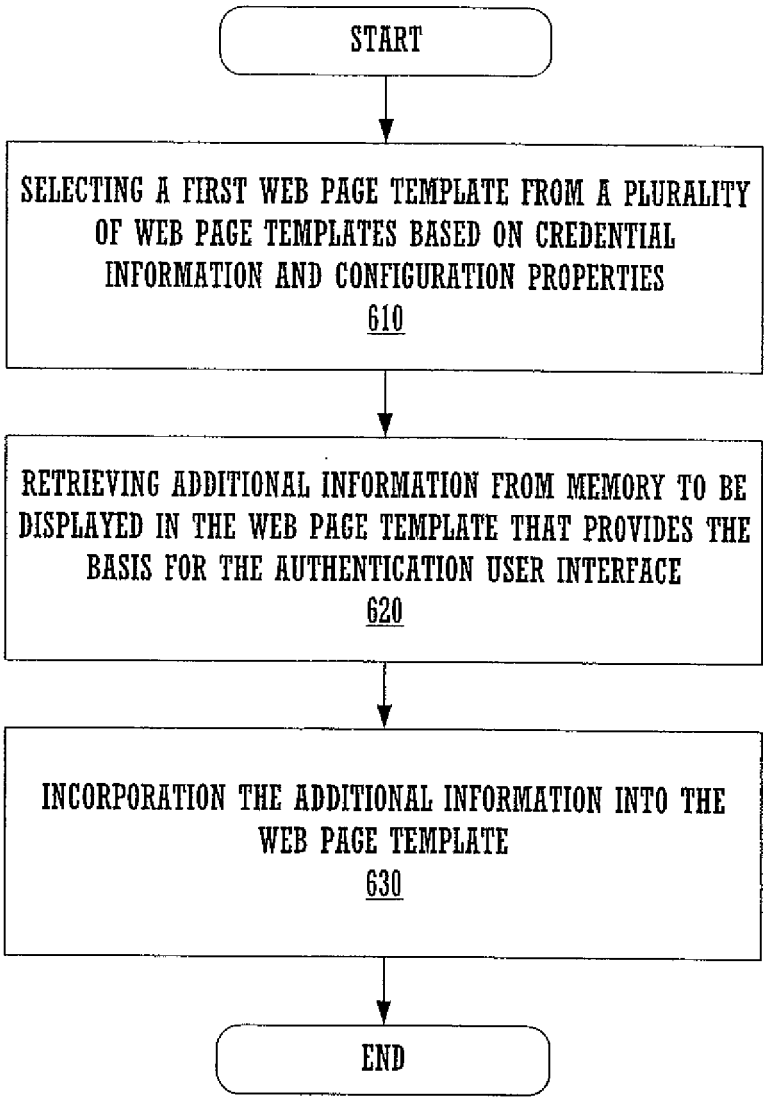
START
SELECTING A FIRST WEB PAGE TEMPLATE FROM A PLURALITY OF WEB PAGE TEMPLATES BASED ON CREDENTIAL INFORMATION AND CONFIGURATION PROPERTIES
610
RETRIEVING ADDITIONAL INFORMATION FROM MEMORY TO BE DISPLAYED IN THE WEB PAGE TEMPLATE THAT PROVIDES THE BASIS FOR THE AUTHENTICATION USER INTERFACE
620
INCORPORATION THE ADDITIONAL INFORMATION INTO THE WEB PAGE TEMPLATE
630
END

FIGURE 6

700

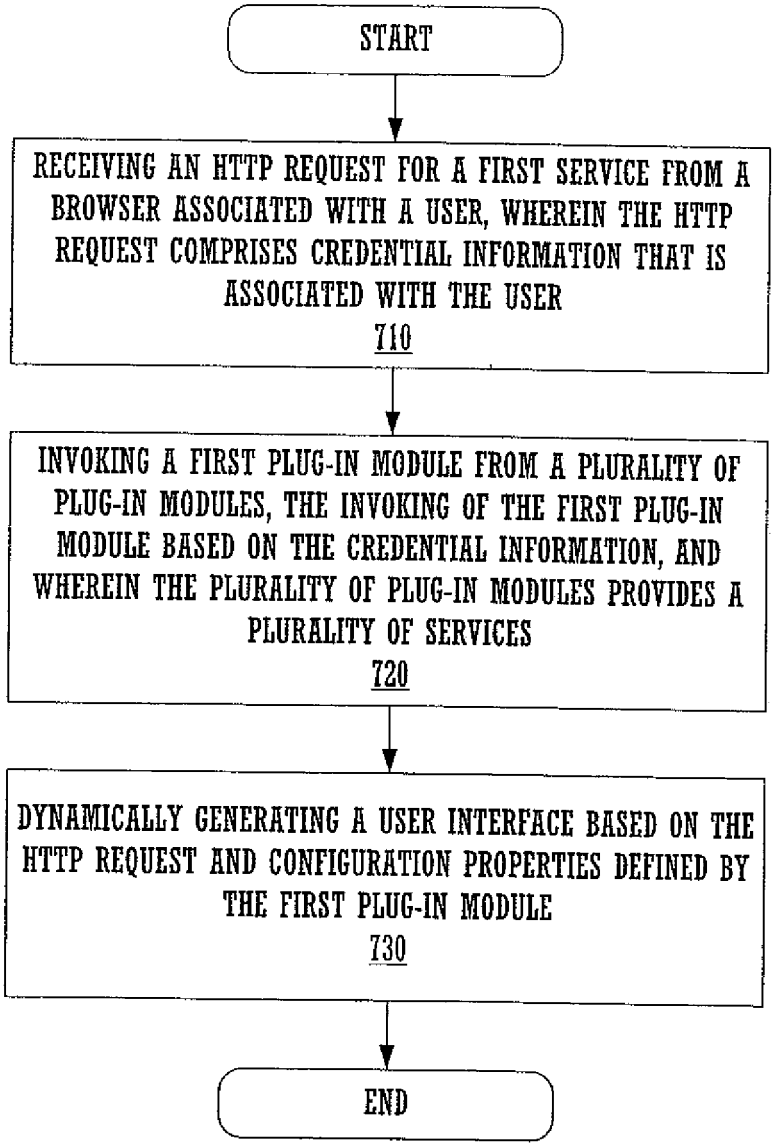
START
RECEIVING AN HTTP REQUEST FOR A FIRST SERVICE FROM A BROWSER ASSOCIATED WITH A USER, WHEREIN THE HTTP REQUEST COMPRISES CREDENTIAL INFORMATION THAT IS ASSOCIATED WITH THE USER
710
INVOKING A FIRST PLUG-IN MODULE FROM A PLURALITY OF PLUG-IN MODULES, THE INVOKING OF THE FIRST PLUG-IN MODULE BASED ON THE CREDENTIAL INFORMATION, AND WHEREIN THE PLURALITY OF PLUG-IN MODULES PROVIDES A PLURALITY OF SERVICES
720
DYNAMICALLY GENERATING A USER INTERFACE BASED ON THE HTTP REQUEST AND CONFIGURATION PROPERTIES DEFINED BY THE FIRST PLUG-IN MODULE
730
END

FIGURE 7